

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10/532770

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

|                                  |              |                          |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =   |                          |
| INDEPENDENT CLAIMS               | minus 3 =    |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |       |   |
|--|----------------------------------|-------|------------------------------------|---------------|-------|---|
|  |                                  |       |                                    |               | Minus | = |
| Total  | * 19                             | Minus | ** 20                              | =             |       |   |
| Independent                                    | *                                | Minus | *** 3                              | =             |       |   |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       |                                    |               |       |   |

SMALL ENTITY  
TYPE

|           |        |           |        |
|-----------|--------|-----------|--------|
| RATE      | Fee    | RATE      | Fee    |
| BASIC FEE | 150.00 | BASIC FEE | 300.00 |
| X\$ 25=   |        | X\$50=    |        |
| X100=     |        | X200=     |        |
| +180=     |        | +360=     |        |
| TOTAL     |        | TOTAL     |        |

OTHER THAN  
OR SMALL ENTITY

|                  |                               |
|------------------|-------------------------------|
| SMALL ENTITY     | OTHER THAN<br>OR SMALL ENTITY |
| RATE             | ADDITIONAL<br>FEE             |
| X\$ 25=          | X\$50=                        |
| X100=            | X200=                         |
| +180=            | +360=                         |
| TOTAL ADDIT. FEE | TOTAL ADDIT. FEE              |

| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |       |   |
|--|----------------------------------|-------|------------------------------------|---------------|-------|---|
|  |                                  |       |                                    |               | Minus | = |
| Total  | *                                | Minus | **                                 | =             |       |   |
| Independent                                    | *                                | Minus | ***                                | =             |       |   |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       |                                    |               |       |   |

|                  |                   |
|------------------|-------------------|
| RATE             | ADDITIONAL<br>FEE |
| X\$ 25=          | X\$50=            |
| X100=            | X200=             |
| +180=            | +360=             |
| TOTAL ADDIT. FEE | TOTAL ADDIT. FEE  |

|                  |                   |
|------------------|-------------------|
| RATE             | ADDITIONAL<br>FEE |
| X\$ 25=          | X\$50=            |
| X100=            | X200=             |
| +180=            | +360=             |
| TOTAL ADDIT. FEE | TOTAL ADDIT. FEE  |

| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |       |   |
|--|----------------------------------|-------|------------------------------------|---------------|-------|---|
|  |                                  |       |                                    |               | Minus | = |
| Total  | *                                | Minus | **                                 | =             |       |   |
| Independent                                    | *                                | Minus | ***                                | =             |       |   |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       |                                    |               |       |   |

|                  |                   |
|------------------|-------------------|
| RATE             | ADDITIONAL<br>FEE |
| X\$ 25=          | X\$50=            |
| X100=            | X200=             |
| +180=            | +360=             |
| TOTAL ADDIT. FEE | TOTAL ADDIT. FEE  |

|                  |                   |
|------------------|-------------------|
| RATE             | ADDITIONAL<br>FEE |
| X\$ 25=          | X\$50=            |
| X100=            | X200=             |
| +180=            | +360=             |
| TOTAL ADDIT. FEE | TOTAL ADDIT. FEE  |